

Title (en)
PARTITION

Title (de)
TRENNWAND

Title (fr)
CLOISON

Publication
EP 3845717 A4 20220511 (EN)

Application
EP 19854115 A 20190809

Priority
• JP 2018158770 A 20180827
• JP 2019031732 W 20190809

Abstract (en)
[origin: EP3845717A1] A partition includes a first structure (100), a partitioning portion (200), and an air conditioning apparatus. The partitioning portion is connected to the first structure. The partitioning portion has a first end portion (210) on a side connected to the first structure, and a second end portion (220) on a distal side from the first end portion. The partitioning portion deforms to partition a predetermined space (Sa) with respect to an adjacent space (Sn). The air conditioning apparatus is disposed at at least one of the first structure and the partitioning portion. The air conditioning apparatus includes a cooling portion that cools air, a heating portion that heats air, and an airflow generating portion that generates an airflow.

IPC 8 full level
E04B 2/74 (2006.01); **F24D 3/18** (2006.01); **F24D 19/10** (2006.01); **F24F 1/03** (2019.01); **F24F 1/0355** (2019.01); **F24F 11/56** (2018.01); **F24F 11/63** (2018.01); **F24F 11/70** (2018.01); **F24F 11/79** (2018.01); **F24F 13/02** (2006.01); **F24F 13/06** (2006.01); **F24F 13/10** (2006.01); **F24F 120/14** (2018.01)

CPC (source: EP US)
E04B 2/74 (2013.01 - US); **E04B 2/7405** (2013.01 - EP); **F24D 3/18** (2013.01 - EP); **F24F 1/03** (2019.01 - EP); **F24F 1/0314** (2019.01 - US); **F24F 11/56** (2017.12 - EP); **F24F 11/58** (2017.12 - US); **F24F 11/63** (2017.12 - EP US); **F24F 11/72** (2017.12 - US); **F24F 11/79** (2017.12 - EP); **F24F 13/0218** (2013.01 - EP); **F24F 13/06** (2013.01 - EP); **F24F 13/10** (2013.01 - EP US); **F24D 2220/10** (2013.01 - EP); **F24F 2120/14** (2017.12 - EP); **F24F 2120/20** (2017.12 - US); **F24F 2203/1048** (2013.01 - US); **F24F 2221/12** (2013.01 - EP); **F24F 2221/17** (2013.01 - US); **Y02B 30/12** (2013.01 - EP)

Citation (search report)
• [X1] US 9599363 B1 20170321 - SMITH KENNETH R [US], et al
• [A] US 1472650 A 19231030 - FELIX HOFFMAN REUBEN
• [A] JP 2018077256 A 20180517 - PANASONIC IP CORP AMERICA
• See references of WO 2020045069A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 3845717 A1 20210707; **EP 3845717 A4 20220511**; AU 2019326971 A1 20210408; AU 2019326971 B2 20220224;
CN 112639231 A 20210409; CN 112639231 B 20220111; JP 2020033865 A 20200305; JP 6645611 B1 20200214; US 11137150 B2 20211005;
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